

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An ultrasonic probe comprising;
an ultrasonic transducer unit emitting ultrasonic waves while swinging,
a motor, the motor adapted to generate ~~generating a~~ power for swinging said ultrasonic transducer unit,
a first power transmission ~~means~~device, the first power transmission device connected to ~~the~~ a rotating shaft of said motor and transmitting said power,
a drive ~~means~~ device connected to said first power transmission ~~means~~device, the drive device ~~and~~ rotated by said transmitted power,
a cable-like second power transmission ~~means~~device, the cable-like second power transmission device adapted to transmit ~~transmitting~~ said power by the rotation of said drive ~~means~~device, wherein the second power transmission device includes opposing loop ends,
a swing ~~means~~device, on which said ultrasonic transducer unit is mounted, swinging said ultrasonic transducer unit with said power due to the rotation of said drive ~~means~~ device transmitted through said second power transmission ~~means~~device,
a first fixing ~~means~~ device to which ~~both ends~~ one of

the loop ends of the second power transmission means device
isare fixed and which is removably, fixedly attached to
said swing ~~means device~~ together with said ~~fixed~~ second
power transmission ~~means device,~~ and

a second fixing ~~means device~~ fixing, to said drive
~~means device,~~ an opposite one of the loop ends ~~end~~ of said
~~fixed and ring shaped~~ second power transmission
~~means device,~~ which is opposed to the ~~fixed~~ loop end that is
fixed at the first fixing device.

2. (Currently amended) The ultrasonic probe according to
claim 1,

wherein said first fixing ~~means is formed with~~ device
includes a material capable of being deformed by an
external force and having a plurality of penetrating holes
that are interconnected with one another inside thereof,

wherein the first fixing ~~means device~~ is applied
thereto with a compressing force under a condition where
~~both ends of~~ said second power transmission ~~means device~~
are permitted to pass from one hole of said plurality of
penetrating holes to another, to thereby be integrally
fixed together with said second power transmission
~~means device,~~ said first fixing ~~means device~~ being fixed to
said swing ~~means device~~ together with said fixed second
power transmission ~~means device.~~

3. (Currently amended) The ultrasonic probe according to claim 1,

wherein said second fixing ~~means~~ device comprises a screw that ~~tightening~~ tightens said second power transmission ~~means~~ device to said drive ~~means~~ device.

4. (Currently amended) The ultrasonic probe according to claim 3,

wherein said screw is provided with a plate-like portion, which is provided for preventing said second power transmission ~~means~~ device from being damaged due to tightening of said screw.

5. (New) The ultrasonic probe according to claim 1, including at least one intermediate pulley device adapted to remove slack from the second power transmission device by being movable in a direction towards and away from the drive device.

6. (New) The ultrasonic probe according to claim 5, wherein the at least one intermediate pulley device is movable in a direction parallel to the swing device for removing any slack from the second power transmission device.

7. (New) An ultrasonic probe comprising:
an ultrasonic transducer unit emitting ultrasonic waves while swinging;
a motor;
a shaft attached to the motor, the shaft adapted to be

rotated by the motor;

a drive pulley connected to the shaft, the drive pulley adapted to be rotated by the shaft;

a swing pulley attached to a rotation shaft of the ultrasonic transducer unit; and

at least one intermediate pulley positioned between the swing pulley and the drive pulley, the rotating operation of the drive pulley being transmitted to the swing pulley by a wire through the at least one slidable intermediate pulley, wherein the at least one slidable intermediate pulley is slidable in a direction towards and away from the drive pulley;

wherein the wire is fixed to the drive pulley and swing pulley.

8. (New) The ultrasonic probe according to claim 7, wherein the wire is attached to the swing pulley by a connecting section.

9. (New) The ultrasonic probe according to claim 8, wherein one or more screws attaches the connecting section to the swing pulley.

10. (New) The ultrasonic probe according to claim 9, wherein the connecting section is deformable.

11. (New) The ultrasonic probe according to claim 10, wherein the connecting section includes one or more holes penetrating therethrough, further wherein the wire passes through the one or more holes and the one or more holes are compressible.